Contents

Adams, P. M., Barratt, E. S.
Effect of Chronic Pentobarbital Treatment on the Sleep Patterns of Squirrel Monkeys 205

Albala, B., see Palfai, T. 19

Alfredsson, G., Wode-Helgoldt, B., Sedvall, G.
A Mass Fragmentographic Method for the Determination of Chlorpromazine and Two of Its Active Metabolites in Human Plasma and CSF 123

Amit, Z., Brown, Z. W., Sklar, L. S.
Intraventricular Self-Administration of Morphine in Naive Laboratory Rats 291

Anisman, H.
Effects of Scopolamine and *d*-Amphetamine on Locomotor Activity before and after Shock: A Diallel Analysis in Mice 165

Anisman, H., see Kokkinidis, L. 261

Babbini, M., Gaiardi, M., Bartoletti, M.
Effects of Combined Treatment with Nortriptiline and Lorazepam on Conflict Behavior and Motility of Rats 251

Bailey, P. T., see Mukherjee, B. P., et al. 119

Baldessarini, R. J., Griffith, F. F.
Acute Increases by *p*-Chlorophenylalanine of Apomorphine-Induced Stereotyped Behavior in the Rat 91

Barratt, E. S., see Adams, P. M. 205

Bartoletti, M., see Babbini, M., et al. 251

Bhattacharya, B. K., see Dadkar, N. K., et al. 7

Blackman, D. E., see Sanger, D. J. 209

Boucsein, W., Wendt-Suhl, G.
The Effect of Chlordiazepoxide on the Anticipation of Electric Shocks 303

Brien, J. F., see Peachey, J. E., et al. 271

Brown, Z. W., see Amit, Z., et al. 291

Buch Andreasen, P., see Hendel, J., et al. 11

Carlini, E. A., see Musty, R. E., et al. 175

Carlson, K. R., see Eibergen, R. D., 139

Carnathan, G., see Marcus, R., et al. 247

Carr, F., see Gray, P., et al. 277

Cassano, G. B., see Placidi, G. F., et al. 133

Castellano, C.
Effects of Nicotine on Discrimination Learning, Consolidation and Learned Behaviour in Two Inbred Strains of Mice 37

Castellano, C.
Effects of Caffeine on Discrimination Learning, Consolidation, and Learned Behavior in Mice 255

Christensen, A. V., Fjalland, B., Møller Nielsen, I.
On the Supersensitivity of Dopamine Receptors, Induced by Neuroleptics 1

Coshin, J., see Marcus, R., et al. 247

Costall, B., Naylor, R. J., Pinder, R. M.
Characterisation of the Mechanisms for Hyperactivity Induction from the Nucleus accumbens by Phenylethylamine Derivatives 225

Dadkar, N. K., Dohadwalla, A. N., Bhattacharya, B. K.
Influence of Pheniramine and Chlorpheniramine on Apomorphine Induced Compulsive Gnawing in Mice 7

Deets, A. C., see Miller, R. E. 53

Dobrzanski, S., Doggett, N. S.
The Effects of (+)-Amphetamine and Fenfluramine on Feeding in Starved and Satiated Mice 283

Doggett, N. S., see Dobrzanski, S. 283

Dohadwalla, A. N., see Dadkar, N. K., et al. 7

Dunphy, M., see Gray, P., et al. 277

Dunstan, R., Jackson, D. M.
The Demonstration of a Change in Adrenergic Receptor Sensitivity in the Central Nervous System of Mice after Withdrawal from Long-Term Treatment with Haloperidol 105

Eibergen, R. D., Carlson, K. R.
Behavioral Evidence for Dopaminergic Supersensitivity following Chronic Treatment with Methadone or Chlorpromazine in the Guinea Pig 139

Elsass, P., see Hendel, J., et al. 11

Ezawa, K., see Iwasaki, T., et al. 75

Ezer, E., Szporny, L.
Tape Test as a Simple New Method for the Study of Compounds Increasing the Problem-Solving Ability of the Rat 97

Fischer, G. J., see Gilman, S. C. 287

Fjalland, B., see Christensen, A. V., et al. 1

Fukuda, S., Iwahara, S.
State-Dependent Learning Produced by Chlordiazepoxide and Its Transfer at Different Dose Levels 193

Fukushima, H., see Nakamura, M., et al. 101

Gaiardi, M., see Babbini, M., et al. 251

Gibbins, R. J., see LeBlanc, A. E., et al. 153

Gilman, S. C., Fischer, G. J.
The Effect of Diethyldithiocarbamate on Passive Avoidance Learning by Chicks *(Gallus domesticus)* 287

Gray, P., Solomon, J., Dunphy, M., Carr, F., Hession, M.
Effects of Lithium on Open Field Behavior in "Stressed" and "Unstressed" Rats 277

Griffith, F. F., see Baldessarini, R. J. 91

Gymoese, E., see Hendel, J., et al. 11

Hendel, J., Elsass, P., Buch Andreasen, P., Gymoese, E., Hvidberg, E. F.
Neuropsychologic Effects of Diazepam Related to Single Dose Kinetics and Liver Function 11

Henriksson, B. G., see Järbe, T. U. C., et al. 181

Hertting, G., see Placheta, P., et al. 295

Hession, M., see Gray, P., et al. 277

Hvidberg, E. F., see Hendel, J., et al. 11

Ishikawa, K., Saito, S.
Differences in the Effects of Post-Trial Chlorpromazine, Reserpine, and Amphetamine on Discrimination Learning in Rats 45

Iwahara, S., see Fukuda, S. 193

Iwahara, S., see Iwasaki, T., et al. 75

Iwasaki, T., Ezawa, K., Iwahara, S.
Differential Effects of Chlordiazepoxide on Simultaneous and Successive Brightness Discrimination Learning in Rats 75

Jackson, D. M., see Dunstan, R. 105

Järbe, T. U. C., Johansson, J. O., Henriksson, B. G.
Characteristics of Tetrahydrocannabinol (THC)-Produced Discrimination in Rats 181

Johansson, J. O., see Järbe, T. U. C., et al. 181

Jones, R. T., see Peeke, S. C., et al. 159

Kalant, H., see LeBlanc, A. E., et al. 153

Kameyama, T., Shigehisa, T., Nabeshima, T.
Effects of Imipramine on Auditory Sensitivity in the Rat in Relation to Initial Sensitivity 199

Katz, R. J., Thomas, E.
Effects of a Novel Anti-Aggressive Agent upon Two Types of Brain Stimulated Emotional Behavior 79

Kitagawa, S., see Nakamura, M., et al. 101

Kokkinidis, L., Anisman, H.
Interaction between Cholinergic and Catecholaminergic Agents in a Spontaneous Alternation Task 261

Kriwanek, W., see Placheta, P., et al. 295

Lal, H., see Miksic, S., et al. 115

LeBlanc, A. E., Kalant, H., Gibbins, R. J.
Acquisition and Loss of Behaviorally Augmented Tolerance to Ethanol in the Rat 153

Lindsey, C. J., see Musty, R. E., et al. 175

Lorens, S. A.
Comparison of the Effects of Morphine on Hypothalamic and Medial Frontal Cortex Self-Stimulation in the Rat 217

Lowe, G.
Haloperidol and Light Reinforcement in the Rat 233

MacLean, A., see Peachey, J. E., et al. 271

Marcus, R., Carnathan, G., Meyer, R. E., Coshin, J.
Morphine-based Secondary Reinforcement: Effects of Different Doses of Naloxone 247

Meyer, R. E., see Marcus, R., et al. 247

Miksic, S., Smith, N., Lal, H.
Reduction of Morphine-Withdrawal Aggression by Conditional Social Stimuli 115

Miller, R. E., Deets, A. C.
Delta-9-THC and Nonverbal Communication in Monkeys 53

Møller Nielsen, I., see Christensen, A. V., et al. 1

Morselli, P. L., see Placidi, G. F., et al. 133

Mukherjee, B. P., Bailey, P. T., Pradhan, S. N.
Temporal and Regional Differences in Brain Concentrations of Lithium in Rats 119

Musty, R. E., Lindsey, C. J., Carlini, E. A.
6-Hydroxydopamine and the Aggressive Behavior Induced by Marihuana in REM Sleep-Deprived Rats 175

Nabeshima, T., see Kameyama, T., et al. 199

Nakamura, M., Fukushima, H., Kitagawa, S.
Effects of Amitriptyline and Isocarboxazid on 5-Hydroxy-tryptophan Induced Head Twitches in Mice 101

Naylor, R. J., see Costall, B., et al. 225

Northup, L. R.
Addictive Effects of Ethanol and Purkinje Cell Loss in the Production of Ataxia in Mice 189

Pacifici, G. M., see Placidi, G. F., et al. 133

Palfai, T., Albala, B.
Pentylenetetrazol-Induced Amnesia: a Case for Overt Seizures 19

Peachey, J. E., Rogers, B., Brien, J. F., MacLean, A., Rogers, D.
Measurement of Acute and Chronic Behavioural Effects of Methamphetamine in the Mouse 271

Peeke, S. C., Jones, R. T., Stone, G. C.
Effects of Practice on Marijuana-Induced Changes in Reaction Time 159

Pinder, R. M., see Costall, B., et al. 225

Placheta, P., Singer, E., Kriwanek, W., Hertting, G.
Mepiprazole, a New Psychotropic Drug: Effects on Uptake and Retention of Monoamines in Rat Brain Synaptosomes 295

Placidi, G. F., Tognoni, G., Pacifici, G. M., Cassano, G. B., Morselli, P. L.
Regional Distributon of Diazepam and Its Metabolites in the Brain of Cat after Chronic Treatment 133

Pradhan, S. N., see Mukherjee, B. P., et al. 119

Rösner, H.
Hemmung des Sialinsäureeinbaus in Ganglioside und Glykoproteine des Kükenhirns durch Chlorpromazin 25

Rogers, B., see Peachey, J. E., et al. 271

Rogers, D., see Peachey, J. E., et al. 271

Saito, S., see Ishikawa, K. 45

Sandgärde, B., see Swahn, C.-G., et al. 147

Sanger, D. J.
Scopolamine and Adjunctive Drinking in Rats 307

Sanger, D. J., Blackman, D. E.
Effects of Chlordiazepoxide, Ripazepam and *d*-Amphetamine on Conditioned Acceleration of Timing Behaviour in Rats 209

Satiner, K. P.
Differential Effects of Morphine on Two-Way Avoidance in Selectively Bred Rat Strains 235

Sedvall, G., see Alfredsson, G., et al. 123

Sedvall, G., see Swahn, C.-G., et al. 147

Senault, B.
Comportement d'agressivité à l'apomorphine: relations avec quelques éléments du profil comportemental et avec la sensibilité à l'apomorphine 31

Shigehisa, T., see Kameyama, T., et al. 199

Short, P. H., Shuster, L.
Changes in Brain Norepinephrine Associated with Sensitization to *d*-Amphetamine 59

Shuster, L., see Short, P. H. 59

Singer, E., see Placheta, P., et al. 295

Sklar, L. S., see Amit, Z., et al. 291

Smith, N., see Miksic, S., et al. 115

Solomon, J., see Gray, P., et al. 277

Stone, G. C., see Peeke, S. C., et al. 159

Swahn, C.-G., Sandgärde, B., Wiesel, F.-A., Sedvall, G.
Simultaneous Determination of the Three Major Monoamine Metabolites in Brain Tissue and Body Fluids by a Mass Fragmentographic Method 147

Szporny, L., see Ezer, E. 97

Thomas, E., see Katz, R. J. 79

Thomas, J. R.
Interaction between Hyperbaric Air and *d*-Amphetamine Effects on Performance 69

Tognoni, G., see Placidi, G. F., et al. 133

Wahlström, G.
The Interaction between Electrically Induced Convulsions and Tolerance in the Abstinence Period after Chronic Barbital Treatments in the Rat 239

Wendt-Suhl, G., see Boucsein, W. 303

Whishaw, I. Q.
The Effects of Alcohol and Atropine on EEG and Behavior in the Rabbit 83

Wiesel, F.-A., see Swahn, C.-G., et al. 147

Wise, R. A., see Yokel, R. A. 311

Wode-Helgoldt, B., see Alfredsson, G., et al. 123

Yokel, R. A., Wise, R. A.
Attenuation of Intravenous Amphetamine Reinforcement by Central Dopamine Blockade in Rats 311

Indexed in Current Contents